

# Statistical Inventory Reconciliation

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SIR data is obtained by an ATG or daily stick readings, dispenser totalizer readings, and monthly water level checks.  
**A "fail", "inconclusive", "investigative gains/losses," or similar terminology means that the SIR system did not provide leak detection for that month.**

Facility Name	Facility ID#
Name of SIR Vendor:	SIR Version:

UST Information: If a question does not apply, leave it blank.		MT TANK #	MT TANK #	MT TANK #	MT TANK #	MT TANK #
1	Is SIR used as the primary method of <b>tank</b> leak detection?	YES NO	YES NO	YES NO	YES NO	YES NO
2	Is SIR used as the primary method of <b>line</b> leak detection?	YES NO	YES NO	YES NO	YES NO	YES NO
3	Does the SIR method meet the minimum standards of 0.2 gph with a 95/5 Pd/Pfa? (Per the NWGLDE's "List of Leak Detection Evaluations")	YES NO	YES NO	YES NO	YES NO	YES NO
4	Is the drop tube installed in the fill pipe, extending to within one foot of the tank bottom?	YES NO	YES NO	YES NO	YES NO	YES NO
5	Do the dispenser pumps have calibration stickers?	YES NO	YES NO	YES NO	YES NO	YES NO
5a	Date of calibration stickers:					
6	Is <b>stick or ATG (Circle one)</b> reading recorded each operating day?	YES NO	YES NO	YES NO	YES NO	YES NO
7	Are meter totalizer readings recorded each operating day?	YES NO	YES NO	YES NO	YES NO	YES NO
8	Is the water level measured and recorded at least monthly?	YES NO	YES NO	YES NO	YES NO	YES NO
9	Can the <b>gauge stick or ATG (Circle one)</b> measure the level of product over the full range of the tank to the nearest 1/8 of an inch? (Stick must be legible and not worn down or damaged at the end.)	YES NO	YES NO	YES NO	YES NO	YES NO
10	Is the product level measured with a <b>gauge stick or ATG (Circle one)</b> before and after a delivery AND, are these measurements used in the SIR detection?	YES NO	YES NO	YES NO	YES NO	YES NO
11	Are <b>passing leak detection records</b> available for the 12 months?	YES NO	YES NO	YES NO	YES NO	YES NO
12	<b>If question #11 is marked "NO," circle the months in which passing LD test are NOT available and mark box dates with F = Fail</b> <b>I = Inclusive N=No record</b>	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3
4 5 6		4 5 6	4 5 6	4 5 6	4 5 6	4 5 6
7 8 9		7 8 9	7 8 9	7 8 9	7 8 9	7 8 9
10 11 12		10 11 12	10 11 12	10 11 12	10 11 12	10 11 12
13	Are SIR results reviewed promptly each month? (Are envelopes from SIR vendor opened?)	YES NO	YES NO	YES NO	YES NO	YES NO

Comments:

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(Inspector Initial)	(Date)	(Owner/Operator Initial)	(Date)